

2,4,5 - Trichlorophenol

Chemical Information

CAS Number - 95-95-4

Alternate Names - Collunosol, Dowicide 2

General Uses - This chemical is used as a fungicide to destroy or prevent fungi from growing. It is also used as a herbicide and to make other pesticides.

Potential Hazards - If your skin comes into contact with this chemical, it may burn. It can also irritate your eyes, nose, pharynx and lungs.

Summary Analysis– 2,4,5 – Trichlorophenol. In 2003, 2,4,5 - trichlorophenol accounted for less than 0.1 percent of the total quantity of PCs. Since 1999, only 1 facility – in SIC code 2869 (industrial organic chemicals, nec), located in New Jersey, has reported a PC quantity of 2,4,5 - trichlorophenol.

National Trends – 2,4,5 – Trichlorophenol. Exhibit 4.14 presents the total PC quantity (pounds) of 2,4,5 - trichlorophenol in 1999 to 2003, showing the disposal, treatment, and energy recovery quantities. In 2003, 2,4,5 - trichlorophenol accounted for less than 0.1 percent of the total quantity of PCs. Since 1999, only 1 facility has reported a PC quantity of 2,4,5 - trichlorophenol.

Exhibit 4.14. National-Level Information for 2,4,5 – Trichlorophenol

	1999	2000	2001	2002	2003	Percent Change (1999-2003)	Management Method -- Percent of Total Quantity of this Chemical in 2003
Number of Facilities	1	1	1	1	1	0.0%	
Disposal Quantity (lbs.)	78	0	82	52	13	-83.3%	0.1%
Energy Recovery Quantity (lbs.)	0	0	0	0	0	NA	0.0%
Total Treatment Quantity (lbs.)	26,020	32,443	20,575	17,861	22,844		99.9%
Total PC Quantity (lbs.)	26,098	32,443	20,657	17,913	22,857		
Total Recycled (lbs.)	0	0	0	0	0	NA	

EPA Region Trends– 2,4,5 – Trichlorophenol. Exhibit 4.15 shows the quantity (lbs.) of 2,4,5 - trichlorophenol reported by the only facility that reported this chemical in 1999-2003, located in EPA Region 2.

Exhibit 4.15. Quantity of 2,4,5 - Trichlorophenol Reported by EPA Regions (1999-2003)

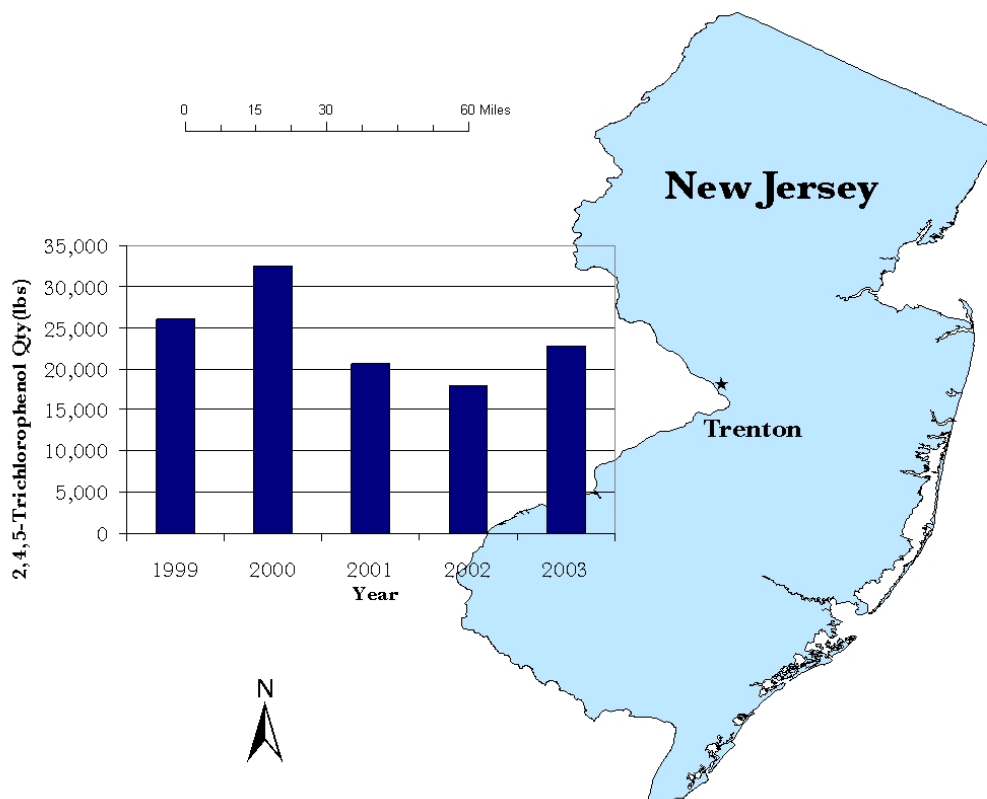
EPA REGION	1999	2000	2001	2002	2003
2	26,098	32,443	20,657	17,913	22,857

State Trends– 2,4,5 – Trichlorophenol. Exhibits 4.16 and 4.17 show the trends for the PC quantity of 2,4,5 - trichlorophenol reported by the 1 facility in New Jersey that reported this chemical between 1999 and 2003.

Exhibit 4.16. State-Level Information for 2,4,5 - Trichlorophenol (1999-2003)

State	1999	2000	2001	2002	2003	Change in Quantity (1999-2003)	Percent of Total Quantity of this Priority Chemical (2003)	Percent Change in Quantity (1999-2003)
New Jersey	26,098	32,443	20,657	17,913	22,857	-3,241	100.0%	-12.4%

Exhibit 4.17. Trends in 2,4,5 - Trichlorophenol quantities (1999 – 2003)



Industry Sector (SIC) Trends– 2,4,5 – Trichlorophenol. Only 1 facility, in SIC 2869 -- Industrial organic chemicals, nec reported a PC quantity of 2,4,5 - trichlorophenol in 1999-2003 (Exhibit 4.18).

Exhibit 4.18. Industry Sector-Level Information for 2,4,5 - Trichlorophenol (1999-2003)

Primary SIC Code	SIC Description	Number of Facilities for this SIC Code	1999	2000	2001	2002	2003	Change in Quantity (1999-2003)	Percent of Total Quantity of this Priority Chemical (2003)	Percent Change in Quantity (1999-2003)
2869	Industrial organic chemicals, nec	1	26,098	32,443	20,657	17,913	22,857	-3,241	100.0%	-12.4%

Exhibit 4.19 shows how 2,4,5 - trichlorophenol was managed at the one facility that accounted for 100 percent of the total quantity of this PC in 2003. This facility treated virtually all of the 2,4,5 - trichlorophenol onsite.

Exhibit 4.19. Management of 2,4,5 - Trichlorophenol (2003)

Total Priority Chemical Quantity	Onsite Disposal	Offsite Disposal	Onsite Energy Recovery	Offsite Energy Recovery	Onsite Treatment	Offsite Treatment	Onsite Recycling	Offsite Recycling
22,857	13	0	0	0	22,844	0	0	0